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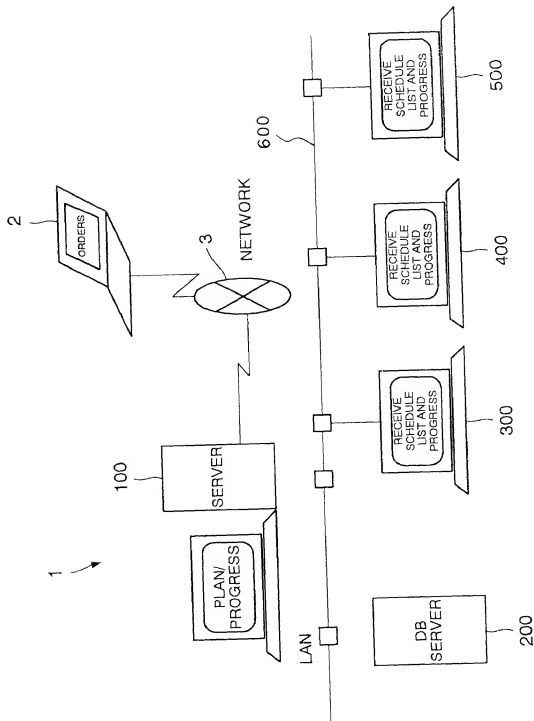


Fig. 1

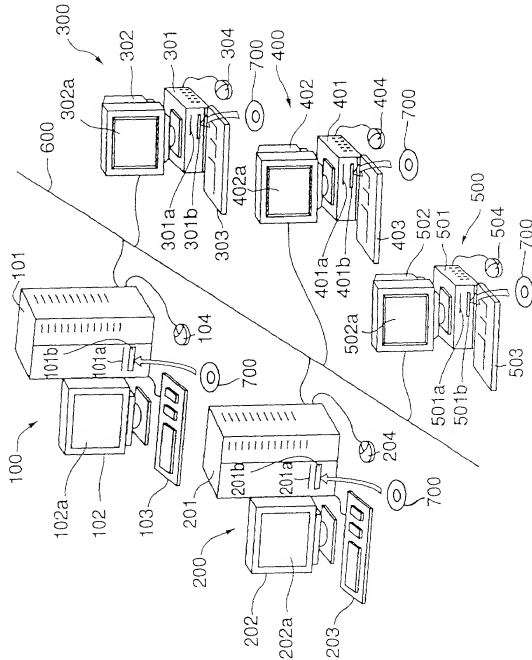


Fig. 2

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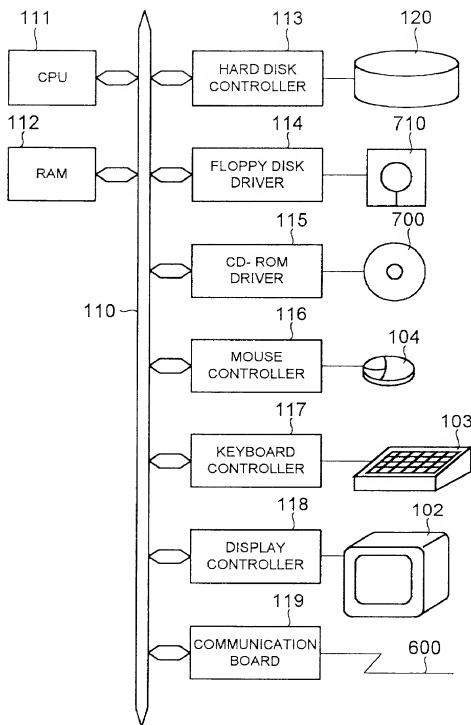


Fig. 3

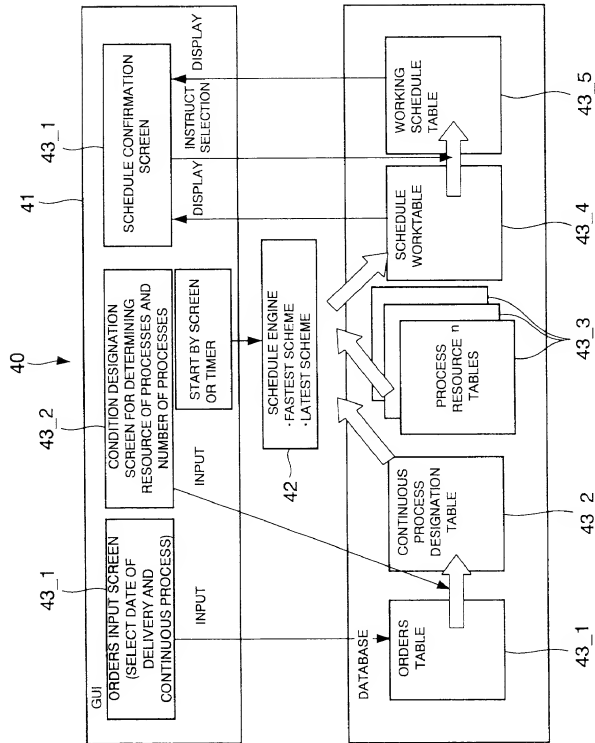


Fig. 4

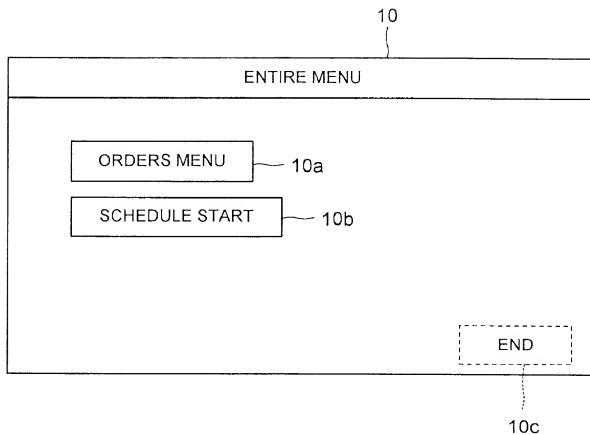


Fig. 5

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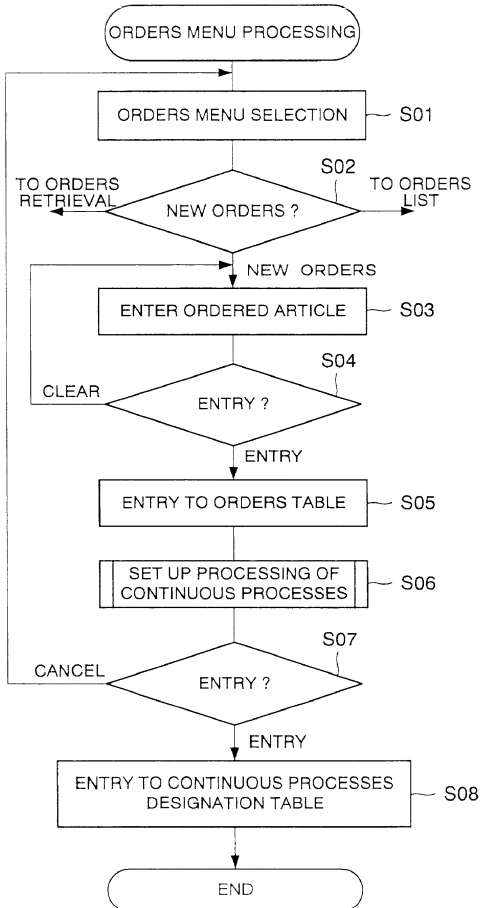


Fig. 6

105250-5049360

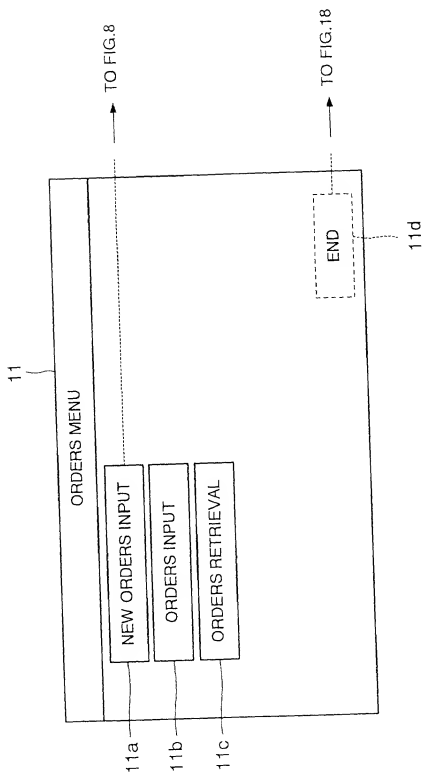


Fig. 7

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12

12a NEW ORDERS INPUT

ORDER No 080-10156

NAME OF ARTICLE	MINICOMI OO TOWN SPRING	12b
KIND	NONREGULAR MAGAZINE	12c
	ITEM	PAMPHLET
NAME OF CUSTOMER	△△△PLANNING(CO.LTD)	12e
TIME OF DELIVERY	2000/04/18 15:00	12f
QUANTITY	5,000	12g
	UNIT	COPY
		▽
SALES STAFF	TARO TANAKA	12i
SALES MEMO		12j

12k CLEAR

12l ENTRY

Fig. 8

105250*50269860

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43_1a	43_1b	43_1c	43_1d	43_1e	43_1f	43_1g	43_1h	43_1i	43_1j	43_1k
ORDER NOS.	STATUSES	ARTICLE NAMES	KINDS	ITEMS	NAMES OF CUSTOMER	TIME OF DELIVERY	QUANTITIES	UNITS	SALES STAFFS	SALES MEMOS
080-10156	NOT YET PROCESSED	MINIKOMOO TOWN NO.	NONREGULAR MAGAZINE	PAMPHLET	△△△△ PLANNING (CO.,LTD.)	2000/4/18 15:00	5000	COPY	TARO TANAKA	
070-10080	ALREADY PLANNED	SPRING BARGAIN	COMMERCIAL PRINT	LEAFLET	□□□□ AGENCY ADVERTISEMENT	2000/4/18 17:00	20000	SHEET	ICHIRO YAMADA	
081-10144	ALREADY PLANNED	CAR STANDARD PRICE	COMMERCIAL PRINT	LEAFLET	☆☆☆ ADVERTISEMENT (LTD.)	2000/4/17 10:00	3000	SHEET	HANAKO SUZUKI	

Fig. 9

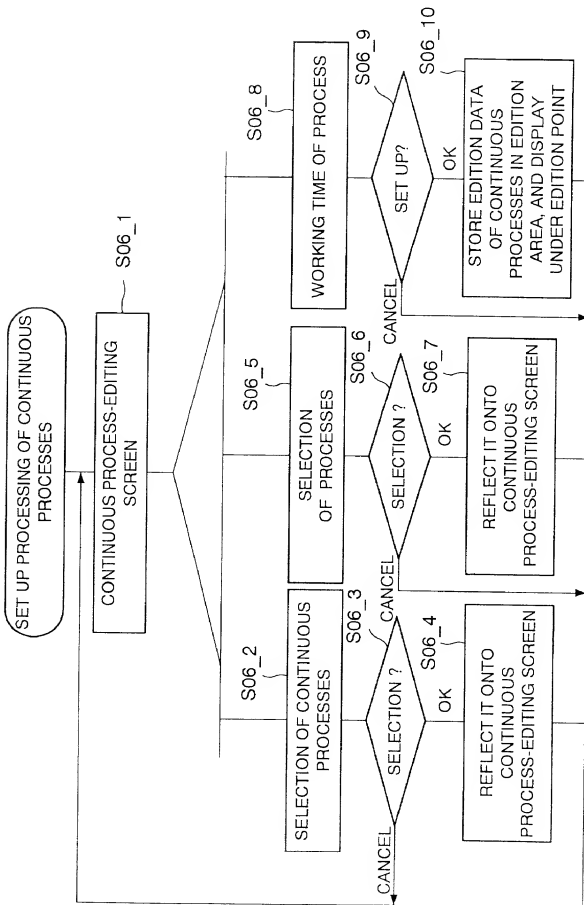


Fig. 10

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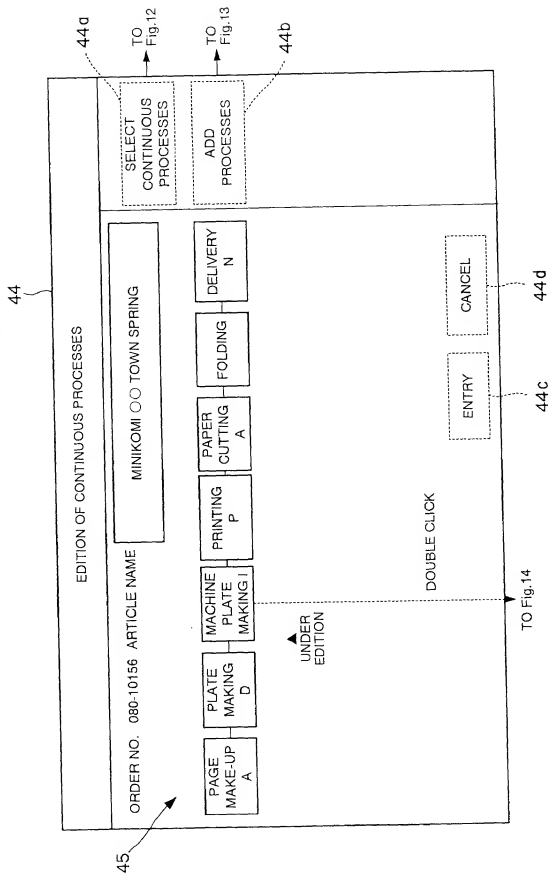


Fig. 11

45a

45a_1

SELECTION OF CONTINUOUS PROCESSES

CONTINUOUS PROCESS NAMES		EXPLANATION
MINIKOMI 16P4C	16 PAGES 4-COLOR MACHINE	△
MINIKOMI 16P2C	16 PAGES 2-COLOR MACHINE	
MINIKOMI 16P1+4C	16 PAGES 1+4-COLOR MACHINE	
MINIKOMI 16P1C	16 PAGES 1-COLOR MACHINE	
MINIKOMI 32P4C	16 PAGES 4-COLOR MACHINE	▽

45a_2

45a_3

45a_4

RETRIEVAL CONDITIONS

ITEM

CUSTOMER'S NAME

RETRIEVAL

OK

CANCEL

45a_5

45a_6

Fig. 12

ADD PROCESSES

45b_1

NAMES OF PROCESSES	EXPLANATION
<input checked="" type="checkbox"/> PAGE MAKE-UP A	DTP PAGE MAKE-UP SMALL
<input checked="" type="checkbox"/> PAGE MAKE-UP B	DTP PAGE MAKE-UP MIDDLE
<input checked="" type="checkbox"/> PAGE MAKE-UP C	DTP PAGE MAKE-UP LARGE
<input checked="" type="checkbox"/> PAGE MAKE-UP D	LAYOUT SHEET PAGE SMALL
<input checked="" type="checkbox"/> PAGE MAKE-UP E	LAYOUT SHEET PAGE MIDDLE
<input checked="" type="checkbox"/> PAGE MAKE-UP F	LAYOUT SHEET PAGE LARGE
<input type="checkbox"/> PLATE MAKING A	MONOCHROMATIC PAGE MAKE-UP MACHINE 1
<input type="checkbox"/> PLATE MAKING B	TWO-COLOR PAGE MAKE-UP MACHINE 1

45b_2

OK

45b_3

CANCEL

45b

Fig. 13

45c_1

45c_2

45c_3

45c_4

45c_5

45c_6

45c_7

45c_8

45c_9

45c_10

Fig. 14

SET UP OF WORKING HOURS FOR PROCESSES

PROCESS ATTRIBUTES

☐ PAGE MAKE-UP

☐ PAGE MAKING

☒ MACHINE PLATE

☐ PRINTING

☐ PAPER CUTTING

☐ FOLDING

☐ PROCESSING

☐ DELIVERY

USER RESOURCES

CTP NO.1 MACHINE

CONDITIONS

FRONT COLOR NO.

BACK COLOR NO.

MACHINE PLATE SIZE

IMPOSITION NO.

EXPECTATION TIME

0 HOUR 30 MINUTES

UNDER EDITION INDICATION POINT

☐ NON

☒ FIRST

☐ FINAL

OK

CANCEL

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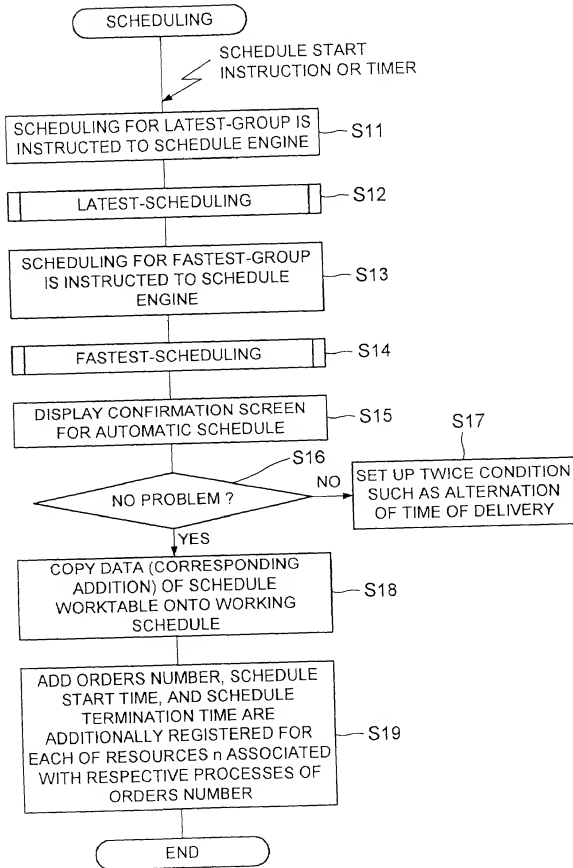


Fig. 15

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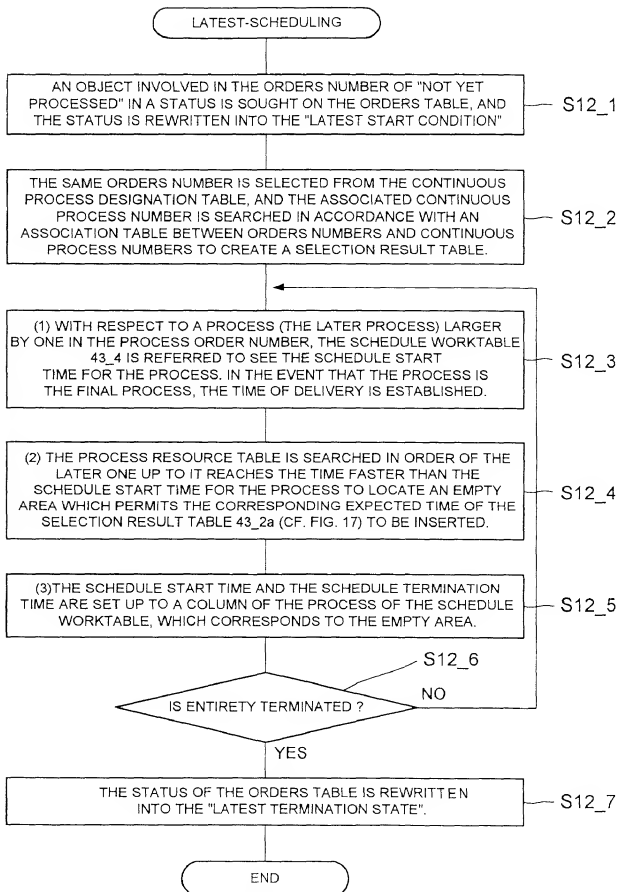


Fig. 16

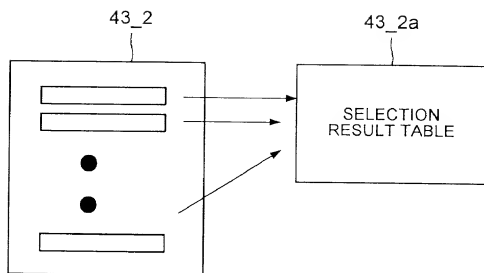


Fig. 17

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202-293-7060

43_2a

ORDERS NOS	CONTL. NUOS. PROCESS NOS.	PROCESS ORDER NOS.	PROCESS NAMES	PROCESS ATTRIBUTES	USED RESOURCES	CONDITIONS	DEFAULT TIMES	EXPECTATION TIMES	UNDER EDITION POINTS	FASTEST LATEST
080-10156	34	01	PAGE MAKE-UP A	PAGE MAKE-UP	DTTP A	A5 SIZE 16 PAGES	16 HOURS 00 MINUTES	12 HOURS 00 MINUTES	NON	FASTEST
080-10156	34	02	PAGE MAKING D	PAGE MAKING	PROOFER D	IMPOSITION 8 X 2 PROOF READING 12 HOURS	16 HOURS 00 MINUTES	24 HOURS 00 MINUTES	NON	FASTEST
080-10156	34	03	MACHINE PLATE I	MACHINE PLATE	CTP NO.1 MACHINE	FRONT COLOR 4 BACK COLOR MACHINE PLATE SIZE A2 IMPOSITION NUMBER 4	00 HOURS 40 MINUTES	00 HOURS 30 MINUTES	FIRST	LATEST
080-10156	34	04	PRINTING P	PRINTING	PRINT P MACHINE	PRINT SIZE A2 TYPE SHEET SCREEN CLOUDY SKY	00 HOURS 40 MINUTES	00 HOURS 30 MINUTES	NON	LATEST
080-10156	34	05	PAPER CUTTING A	PAPER CUTTING	CUTTING-A MACHINE	TRIMMING : 3	00 HOURS 15 MINUTES	00 HOURS 15 MINUTES	NON	LATEST
080-10156	34	06	FOLDING	FOLDING			00 HOURS 20 MINUTES	00 HOURS 20 MINUTES	NON	LATEST
080-10156	34	07	DELIVERY N	DELIVERY	EXTERIOR	DISTANCE 100KM	24 HOURS	24 HOURS	NON	LATEST

PROCESSING
ORDER OF
FASTEST

PROCESSING
ORDER OF
LATEST

Fig. 18

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ORDER No.	CONTINUOUS PROCESS NAMES	CONTINUOUS PROCESS No.
080-10156	MINICOMI 16P4C	34
070-10080	LEAFLET B3 FIELD TWO-FOLDING	37
081-10144	LEAFLET B41C SINGLE	24

Fig. 19

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43 3

CTP NO.1 MACHINE

ENTRY NOS.	START SCHEDULED TIMES	TERMINATION SCHEDULED TIMES	ORDER NOS.	RESULTS START TIMES	RESULT TERMINATION TIMES
12543	2000/4/17 00:20	2000/4/17 00:35	202-87544	.	.
09385	200/4/16 23:40	2000/4/17 24:20	355-87659	.	.
19876	2000/4/16 11:50	2000/4/16 12:20	070-10080	.	.
96929	2000/4/16 08:00	2000/4/16 09:00	433-87650	.	.
.
.

IN TIMING ASSOCIATED
 WITH THE WORKING
 SCHEDULE OF THE
 PROCESS RESOURCE
 TABLE, THE ORDERS
 NUMBER, THE SCHEDULE
 START TIME, AND THE
 SCHEDULE TERMINATION
 SCHEDULE TIMES ARE
 REGISTERED FOR EACH OF
 THE RESOURCES
 ASSOCIATED WITH THE
 RESPECTIVE PROCESSES
 OF THE ORDERS NUMBER,
 FOR EXAMPLE, "080-10256".

Fig. 20

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43_4

ORDER NOS.	PROCESS ORDER NOS.	PROCESS NAMES	SCHEDULE START TIMES	SCHEDULE TERMINATION TIME
080-10256	01	PAGE MAKE-UP A		
080-10256	02	PLATE MAKING D		
080-10256	03	MACHINE PLATE I	2000/4/16 11:20	2000/4/16 11:50
080-10256	04	PRINTING P	2000/4/16 12:10	2000/4/16
080-10256	05	PAPER CUTTING A	2000/4/17 00:20	2000/4/17 00:35
080-10256	06	FOLDING	2000/4/17 10:00	2000/4/17 10:40
080-10256	07	DELIVERY	2000/4/17 15:00	2000/4/18 15:00

43_4b

43_4a

EXPECTED TIME OF
MACHINE PLATE I :
00 HOURS 30 MINUTES

Fig. 21

105250 50619860

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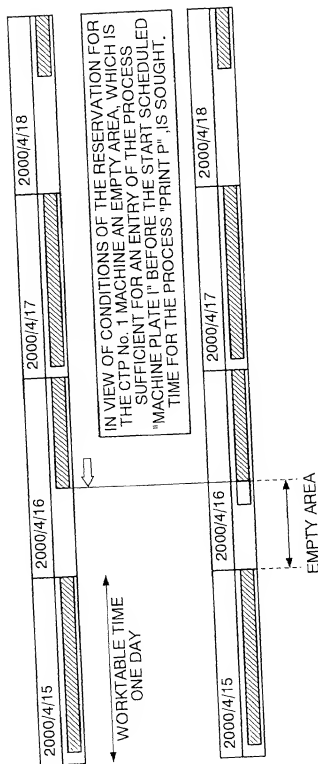


Fig. 22

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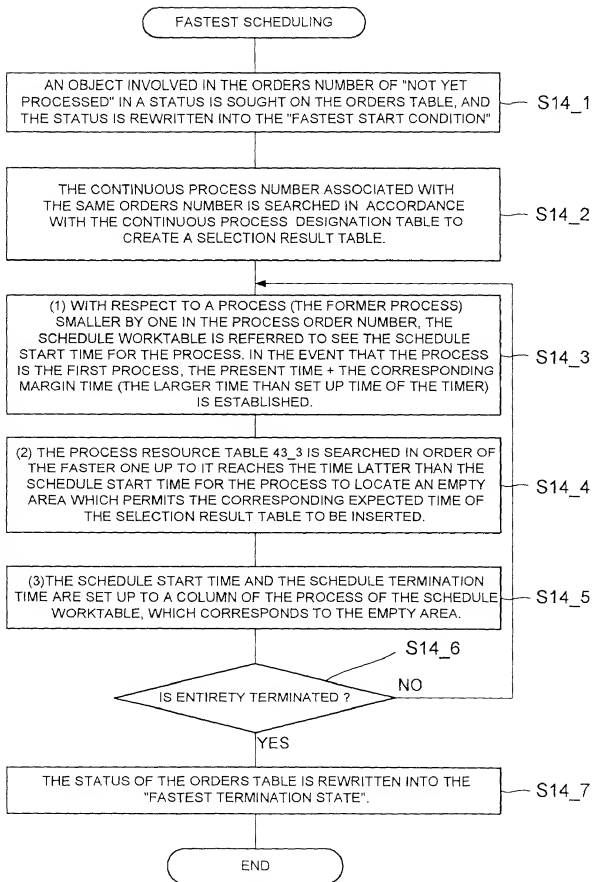


Fig. 23

105250-50219200

50

CONFIRMATION SCREEN OF SCHEDULE

ORDERS	2000/4/15	2000/4/16	2000/4/17	2000/4/18
080-10156		MACHINE PRINTING P PLATE 1	PAPER CUTTING	FOLDING DELIVERY N
070-10080	SCHEDULE RESULT			
081-10144	SCHEDULE RESULT			
SCHEDULE (RESULT & PLAN)				
RESULT: NO PROBLEM				

50a

50b

Fig. 24

105250 50269800

43_5

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HONDA Q64538
 PRINT SCHEDULE PLANNING METHOD, PRINT
 SCHEDULE PLANNING SYSTEM AND PRINT
 SCHEDULE PLANNING PROGRAM STORAGE MEDIUM
 Filed: May 25, 2001
 Darryl Meier 202-293-7060
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ORDER NOS.	PROCESS ORDER NOS.	PROCESS NAMES	SCHEDULE START TIME	SCHEDULE TERMINATION TIME
080-10256	01	PAGE MAKE-UP A	2000/4/02 08:00	2000/4/02 21:00
080-10256	02	PLATE MAKING D	2000/4/03 08:00	2000/4/04 08:00
080-10256	03	MACHINE PLATE I	2000/4/16 11:20	2000/4/16 11:50
080-10256	04	PRINTING P	2000/4/16 12:10	2000/4/16
080-10256	05	PAPER CUTTING A	200/4/17 00:20	200/4/17 00:35
080-10256	06	FOLDING	2000/4/17 10:00	2000/4/17 10:40
070-10080	07	DELIVERY N	2000/4/17 15:00	2000/4/17 15:00
070-10080	01	PAGE MAKE - UP B	2000/4/01 10:00	2000/4/01 18:00
081-10144	01	PAGE MAKE - UP B	2000/4/03 09:00	2000/4/03 20:00

ADDITION

Fig. 25

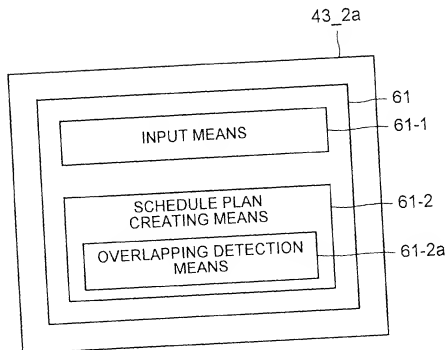


Fig. 26

105250-0024980

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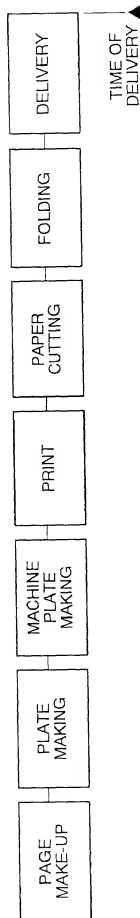


Fig. 27